

**Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**INTEGRATED CIRCUIT CHIP HAVING A RINGED WIRING LAYER INTERPOSED  
BETWEEN A CONTACT LAYER AND A WIRING GRID**

the specification of which (check one)

- ☒ is attached hereto.
- ☐ was filed on \_\_\_\_\_ as United States Application Serial No. or  
PCT International Application No. \_\_\_\_\_ and was amended on  
(if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s): NONE

Number	Country	Day/Month/Year	Priority Claimed Yes/No
_____	_____	_____	_____
_____	_____	_____	_____

I hereby claim benefit under Title 35, United States Code, §119(e) of any United States provisional applications listed below: NONE

Provisional Application Number	Filing Date
_____/_____	_____
_____/_____	_____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Applications: NONE

Serial No.	Filing Date	Status (patented, pending, abandoned)
_____	_____	_____
_____	_____	_____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Lawrence H. Meier, Reg. No. 31,446

Anthony Canale (Reg. No. 51,526)

Mark F. Chadurjian (Reg. No. 30,739)

Richard A. Henkler (Reg. No. 39,220)

Richard M. Kotulak (Reg. No. 27,712)

William D. Sabo (Reg. No. 27,465)

Robert A. Walsh (Reg. No. 26, 516)

Stanley B. Green (Reg. No. 24,351)

Christopher A. Hughes (Reg. No. 26,914)

John E. Hoel (Reg. No. 26,279)

Joseph C. Redmond, Jr. (Reg. No. 18,753)

Send all correspondence to:

21918

PATENT TRADEMARK OFFICE

Direct Telephone Calls to:

Morgan S. Heller II at (802) 863-2375

---

(1) Full Name of Inventor: Thomas R. Bednar  
Signature: Thomas R. Bednar  
Date: 8/28/03  
Residence: 44 Valleyview Drive, Essex Junction, VT 05452  
Citizenship: United States  
Post Office  
Address: Same as Residence Address

---

(2) Full Name of Inventor: Timothy W. Budell  
Signature: Timothy W. Budell  
Date: 8/28/2003  
Residence: ~~105 Chase Lane, Colchester, VT 05446~~ 127 Maplewood Avenue, Milton, VT 05468  
Citizenship: United States  
Post Office  
Address: Same as Residence Address

TWB

---

(3) Full Name of Inventor: Patrick H. Buffet  
Signature: Patrick H. Buffet  
Date: 8-28-03  
Residence: ~~1619~~ Peacham Lane, Essex Junction, VT 05452  
Citizenship: United States  
Post Office  
Address: Same as Residence Address

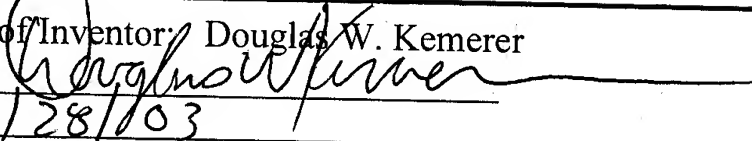
---

(4) Full Name of Inventor: Alain Caron  
Signature: Alain Caron  
Date: 8/28/2003  
Residence: 4 Whiteface Street, S. Burlington, VT 05403  
Citizenship: Canada  
Post Office  
Address: Same as Residence Address

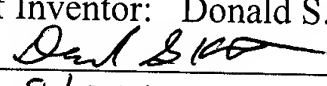
---

(5) Full Name of Inventor: James V. Crain, Jr.  
Signature: James V. Crain Jr.  
Date: 8/28/03  
Residence: 29 Red Clover Way, Milton, VT 05468  
Citizenship: United States  
Post Office  
Address: Same as Residence Address

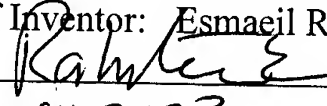
---

(6) Full Name of Inventor: Douglas W. Kemerer  
Signature:   
Date: 8/28/03  
Residence: Six Margaret Street, Essex Junction, VT 05452  
Citizenship: United States  
Post Office  
Address: Same as Residence Address

---

(7) Full Name of Inventor: Donald S. Kent  
Signature:   
Date: 8/28/03  
Residence: 105 Chase Lane, Colchester, VT 05446  
Citizenship: United States  
Post Office  
Address: Same as Residence Address

---

(8) Full Name of Inventor: Esmail Rahmati  
Signature:   
Date: 8/28/2003  
Residence: 13 Sebring Road, S. Burlington, VT 05403  
Citizenship: United States  
Post Office  
Address: Same as Residence Address

---

BTV/243679.1